

OIPE

11/2

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/006,492

DATE: 12/18/2001
TIME: 15:59:41

Input Set : A:\10454-017001.TXT
Output Set: N:\CRF3\12182001\J006492.raw

ENTERED

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4 <110> APPLICANT: Toll, Lawrence R.
5      Lincoln, Patrick Denis
6      Karp, Peter
7      Sonmez, Kemal
9 <120> TITLE OF INVENTION: BIOPOLYMER SEQUENCE COMPARISON
12 <130> FILE REFERENCE: 10454-017001
C--> 14 <140> CURRENT APPLICATION NUMBER: US/10/006,492
C--> 14 <141> CURRENT FILING DATE: 2001-12-03
14 <150> PRIOR APPLICATION NUMBER: 60/250,743
15 <151> PRIOR FILING DATE: 2000-12-01
17 <160> NUMBER OF SEQ ID NOS: 2
19 <170> SOFTWARE: FastSEQ for Windows Version 4.0
21 <210> SEQ ID NO: 1
22 <211> LENGTH: 187
23 <212> TYPE: PRT
24 <213> ORGANISM: Mus musculus
26 <400> SEQUENCE: 1
27 Met Lys Ile Leu Phe Cys Asp Val Leu Leu Ser Leu Leu Ser Ser
28   1           5           10          15
29 Val Phe Ser Ser Cys Pro Arg Asp Cys Leu Thr Cys Gln Glu Lys Leu
30   20          25          30
31 His Pro Ala Pro Asp Ser Phe Asn Leu Lys Thr Cys Ile Leu Gln Cys
32   35          40          45
33 Glu Glu Lys Val Phe Pro Arg Pro Leu Trp Thr Val Cys Thr Lys Val
34   50          55          60
35 Met Ala Ser Gly Ser Gly Gln Leu Ser Pro Ala Asp Pro Glu Leu Val
36   65          70          75          80
37 Ser Ala Ala Leu Tyr Gln Pro Lys Ala Ser Glu Met Gln His Leu Lys
38   85          90          95
39 Arg Met Pro Arg Val Arg Ser Leu Val Gln Val Arg Asp Ala Glu Pro
40   100         105         110
41 Gly Ala Asp Ala Glu Pro Gly Ala Asp Ala Glu Pro Gly Ala Asp Asp
42   115         120         125
43 Ala Glu Glu Val Glu Gln Lys Gln Leu Gln Lys Arg Phe Gly Gly Phe
44   130         135         140
45 Thr Gly Ala Arg Lys Ser Ala Arg Lys Leu Ala Asn Gln Lys Arg Phe
46   145         150         155         160
47 Ser Glu Phe Met Arg Gln Tyr Leu Val Leu Ser Met Gln Ser Ser Gln
48   165         170         175
49 Arg Arg Arg Thr Leu His Gln Asn Gly Asn Val
50   180         185
52 <210> SEQ ID NO: 2
53 <211> LENGTH: 176
54 <212> TYPE: PRT
55 <213> ORGANISM: Homo sapiens
57 <400> SEQUENCE: 2
58 Met Lys Val Leu Leu Cys Asp Leu Leu Leu Ser Leu Phe Ser Ser

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59	1	5	10	15	
60	Val Phe Ser Ser Cys Gln Arg Asp Cys Leu Thr Cys Gln Glu Lys Leu				
61		20	25	30	
62	His Pro Ala Leu Asp Ser Phe Asp Leu Glu Val Cys Ile Leu Glu Cys				
63		35	40	45	
64	Glu Glu Lys Val Phe Pro Ser Pro Leu Trp Thr Pro Cys Thr Lys Val				
65		50	55	60	
66	Met Ala Arg Ser Ser Trp Gln Leu Ser Pro Ala Ala Pro Glu His Val				
67		65	70	75	80
68	Ala Ala Ala Leu Tyr Gln Pro Arg Ala Ser Glu Met Gln His Leu Arg				
69		85	90	95	
70	Arg Met Pro Arg Val Arg Ser Leu Phe Gln Glu Gln Glu Glu Pro Glu				
71		100	105	110	
72	Pro Gly Met Glu Glu Ala Gly Glu Met Glu Gln Lys Gln Leu Gln Lys				
73		115	120	125	
74	Arg Phe Gly Gly Phe Thr Gly Ala Arg Lys Ser Ala Arg Lys Leu Ala				
75		130	135	140	
76	Asn Gln Lys Arg Phe Ser Glu Phe Met Arg Gln Tyr Leu Val Leu Ser				
77		145	150	155	160
78	Met Gln Ser Ser Gln Arg Arg Arg Thr Leu His Gln Asn Gly Asn Val				
79		165	170	175	

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/006,492

DATE: 12/18/2001

TIME: 15:59:43

Input Set : A:\10454-017001.TXT

Output Set: N:\CRF3\12182001\J006492.raw

L:14 M:270 C: Current Application Number differs, Replaced Current Application No

L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date